

FIG. 2

FIG. 3A

(A, C, T)-HGE250-350; ~16Mb



PCR PRIMER



FIG. 3B

(A, T)-HGE250-350; ~4Mb



PCR PRIMER

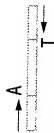
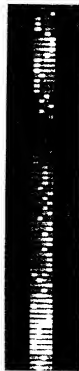


FIG. 3C

(T)-HGE250-350; ~1Mb



PCR PRIMER



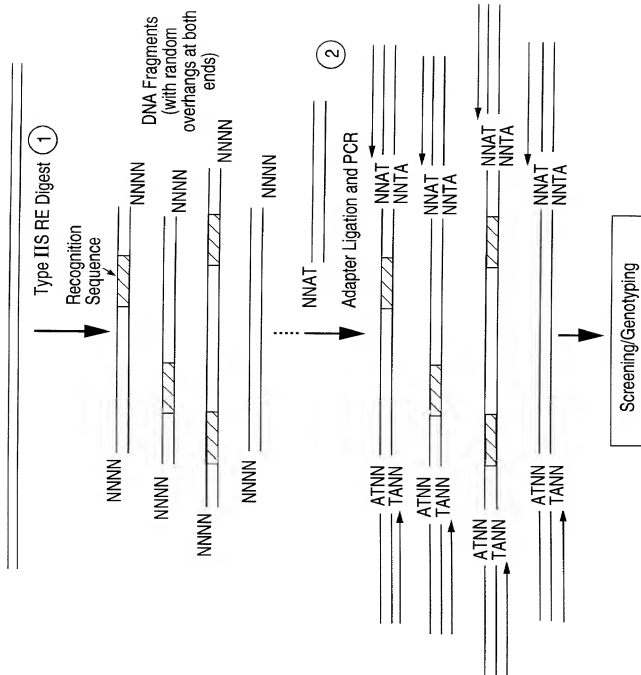


FIG. 4

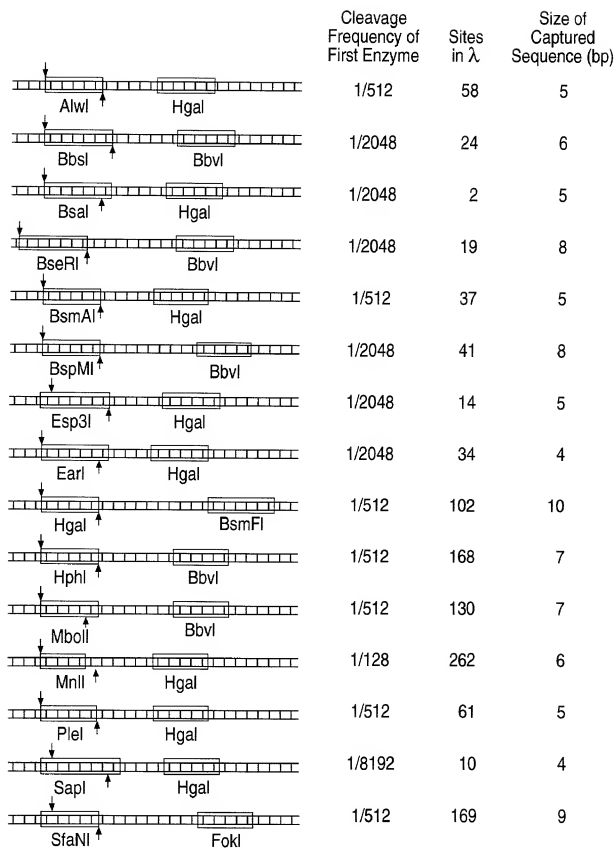
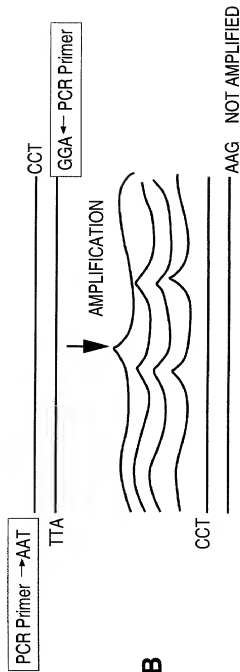
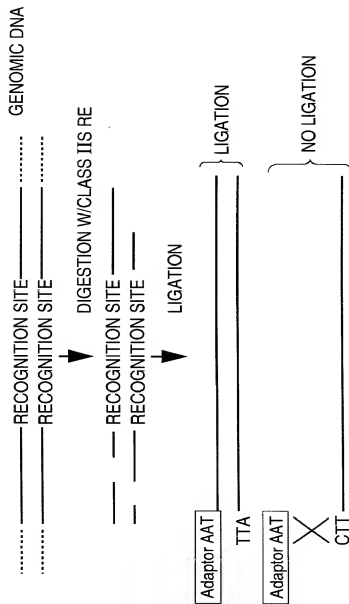
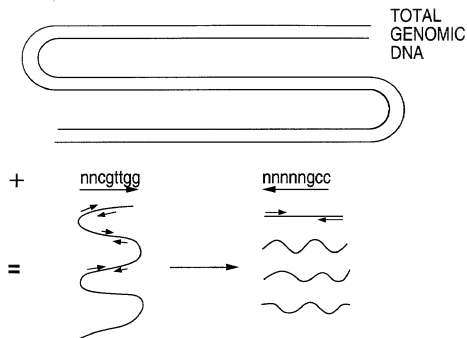
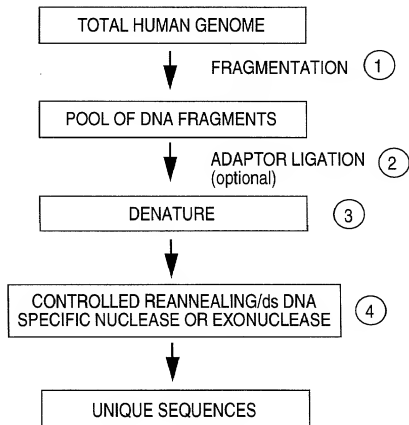


FIG. 5





**FIG. 7**



**FIG. 10**

Primer	Sequence	Annealing T	Polymerase	# Present	%
Total Genome					
sdp5	nnccgttgg	30	ThermoSequenase	434	6.1
sdp3	agagctgc	30	TaqGold	393	5.6
DOP	ccgactcgagnnnnnatgtgg	30	TaqGold	264	3.7
sdp8	nnnnnnngcgttgg	45	TaqGold	247	3.5
sdp8-10	nnnnnatgcgttgg	45	TaqGold	218*	3.1*
sdp8	nnnnnnngcgttgg	55	TaqGold	206	2.9
			TaqGold	114	1.6

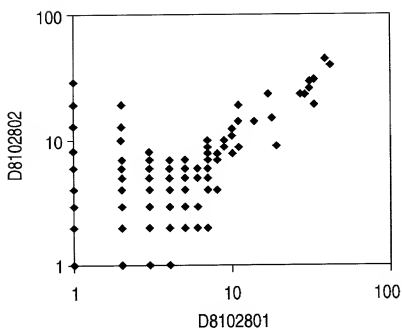
\*Results of 20µg/200µl hybridization.

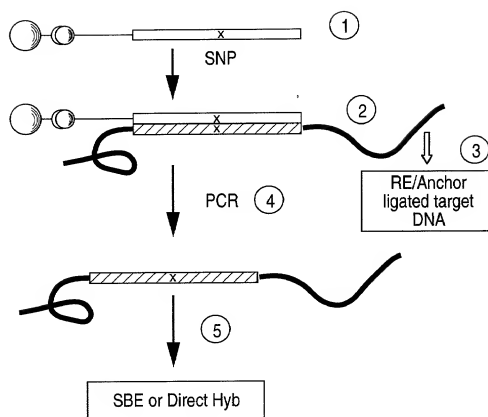
**FIG. 8**



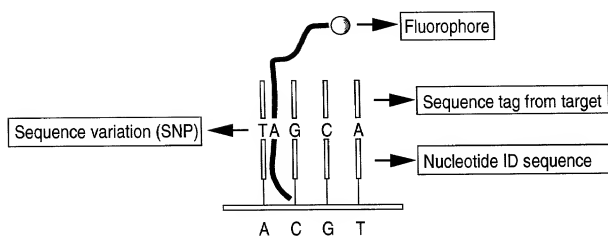
**FIG. 9A**

20220\*6E040660

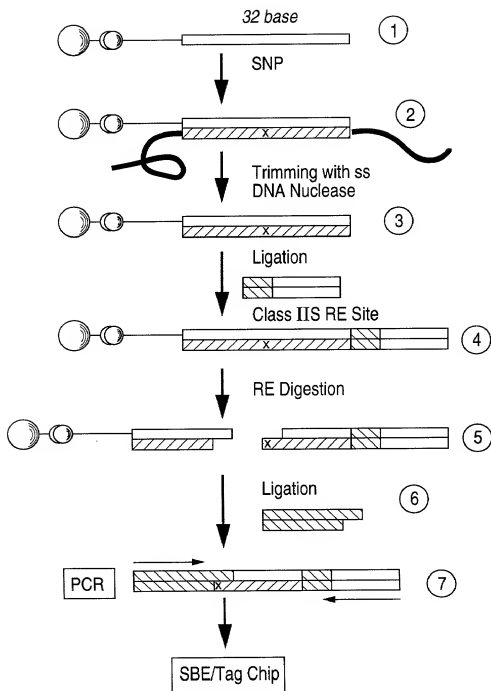




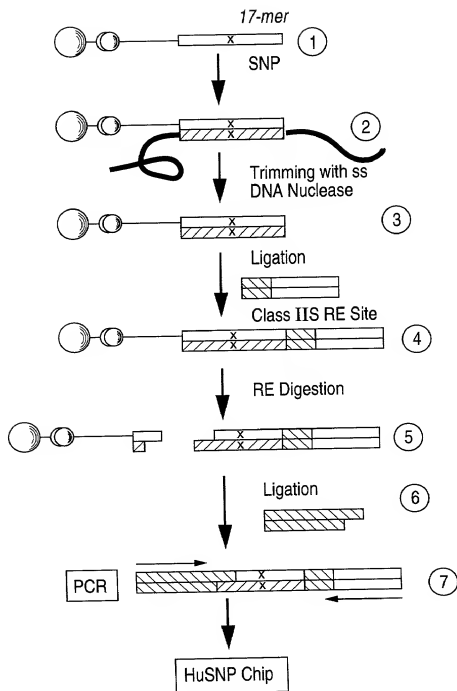
**FIG. 11**



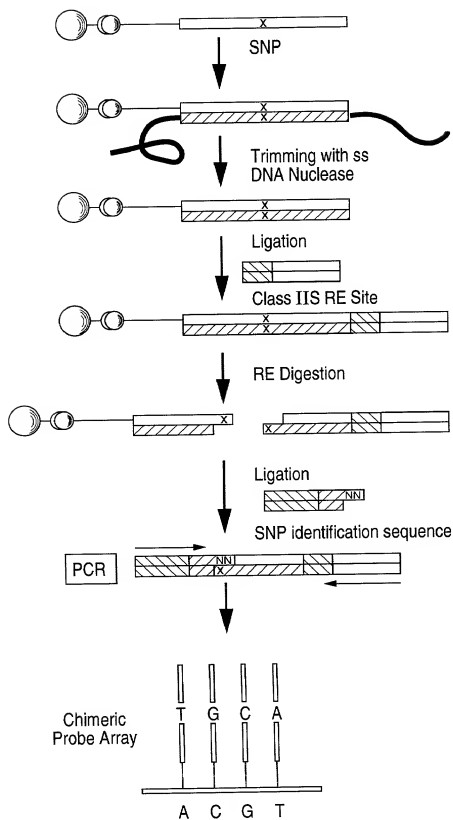
**FIG. 14**



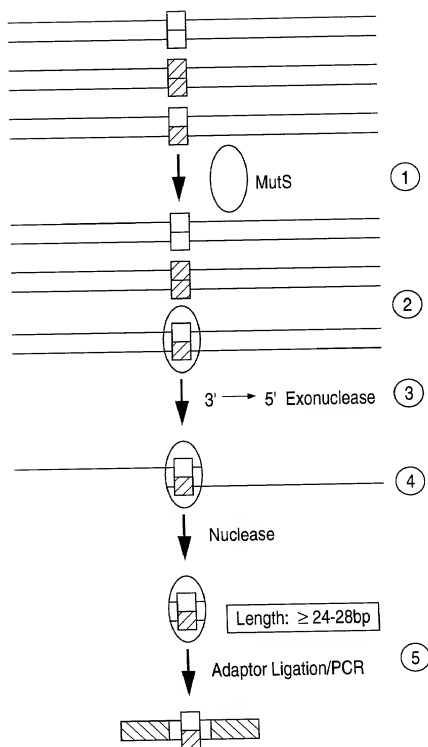
**FIG. 12**



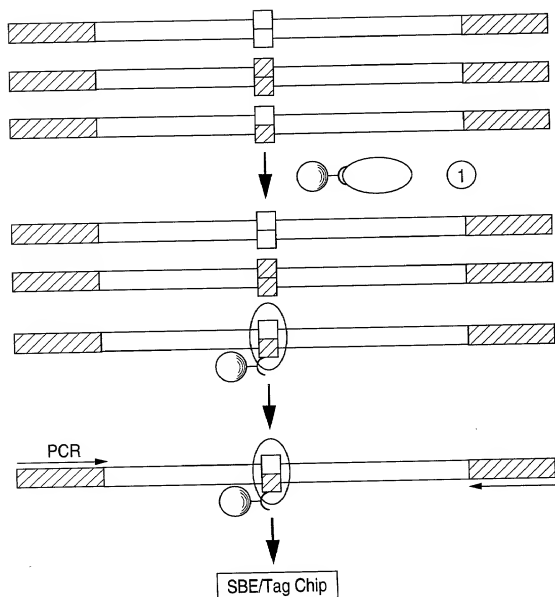
**FIG. 13**



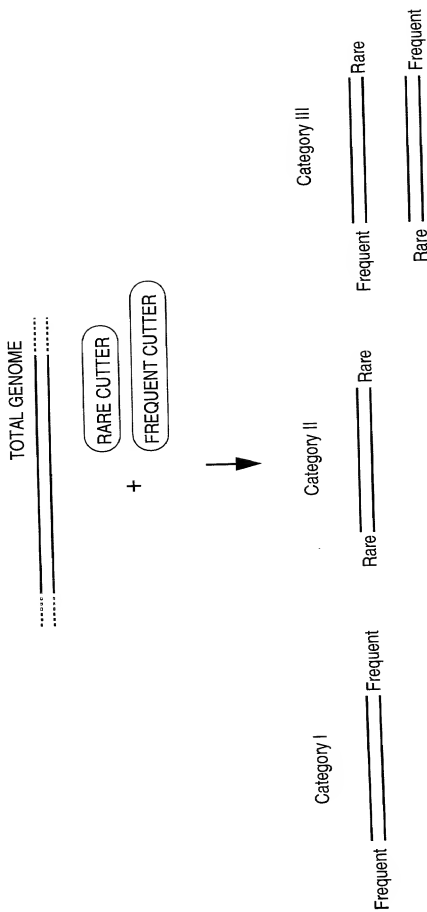
**FIG. 15**



**FIG. 16**

**FIG. 17**

090403-2702



**FIG. 18**